



FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DKT NO. 3000-041	SERIAL NO. 09/781,752
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Earl T. Crouch et al.	
		FILING DATE February 12, 2001	GROUP 1771

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
ARS	A	3,452,800	7/1969	Kline Jr.	152	356	
	B	3,506,513	4/1970	Kline Jr.	156	11R	
	C	3,705,645	12/1974	Konen	206	46R	
	D	3,730,551	5/1973	Sack et al.	280	150	
	E	3,807,754	4/1974	Rodenbach et al.	280	150AB	
	F	3,810,654	5/1974	DeBano, Jr. et al.	280	150AB	
	G	3,842,583	10/1974	Gage	57	140R	
	H	3,879,056	4/1975	Kawashima et al.	280	150AB	
	I	3,892,425	7/1975	Sakairi et al.	280	150AB	
ARS	J	3,937,488	2/1976	Wilson et al.	280	150AB	

## FOREIGN PATENT DOCUMENTS

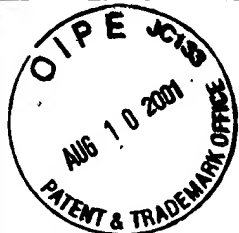
		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL	TRANSLATION	
							YES	NO

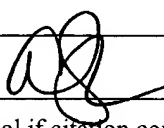
## OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)


EXAMINER		DATE CONSIDERED	2/20/03
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
ARS ↓ ARS	K	4,356,227	10/1982	Stenzenberger	428	265	
	L	4,522,872	6/1985	Berczi et al.	428	257	
	M	4,537,817	8/1985	Guillaume	428	260	
	N	4,656,073	4/1987	Harris	428	85	
	O	4,921,735	5/1990	Bloch	428	34.9	
	P	5,073,418	12/1991	Thornton et al.	428	34.6	
	Q	5,091,230	2/1992	Fuchs et al.	428	36.4	
	R	5,110,666	5/1992	Menzel et al.	428	196	
	S	5,114,180	5/1992	Kami et al.	280	743	
	T	5,193,847	3/1993	Nakayama	280	738	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL.	TRANSLATION YES NO
<b>OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)</b>							
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ALS	U	5,236,775	8/1993	Swoboda et al.	428	26.1	
	V	5,254,621	10/1993	Inoue et al.	524	837	
	W	5,258,211	11/1993	Momii et al.	428	35.2	
	X	5,280,948	1/1994	Henseler et al.	280	728	
	Y	5,280,952	1/1994	Hirabayashi et al.	280	739	
	Z	5,296,278	3/1994	Nishimura et al.	428	36.1	
	AA	5,336,538	8/1994	Kitamura	428	35.2	
	BB	5,507,900	4/1996	Mohammed et al.	156	157	
ALS	CC	5,763,330	6/1998	Bertolucci et al.	442	65	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL	TRANSLATION	
							YES	NO
ALS	DD	0254446		Japan				X
ALS	EE	0063949		Japan				X

## OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)


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